

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1600LAC

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS	1		Web Page for STN Seminar Schedule - N. America
NEWS	2	JAN 02	STN pricing information for 2008 now available
NEWS	3	JAN 16	CAS patent coverage enhanced to include exemplified prophetic substances
NEWS	4	JAN 28	USPATFULL, USPAT2, and USPATOLD enhanced with new custom IPC display formats
NEWS	5	JAN 28	MARPAT searching enhanced
NEWS	6	JAN 28	USGENE now provides USPTO sequence data within 3 days of publication
NEWS	7	JAN 28	TOXCENTER enhanced with reloaded MEDLINE segment
NEWS	8	JAN 28	MEDLINE and LMEDLINE reloaded with enhancements
NEWS	9	FEB 08	STN Express, Version 8.3, now available
NEWS	10	FEB 20	PCI now available as a replacement to DPCI
NEWS	11	FEB 25	IFIREF reloaded with enhancements
NEWS	12	FEB 25	IMSPRODUCT reloaded with enhancements
NEWS	13	FEB 29	WPINDEX/WPIDS/WPIX enhanced with ECLA and current U.S. National Patent Classification
NEWS	14	MAR 31	IFICDB, IFIPAT, and IFIUDB enhanced with new custom IPC display formats
NEWS	15	MAR 31	CAS REGISTRY enhanced with additional experimental spectra
NEWS	16	MAR 31	CA/CAPplus and CASREACT patent number format for U.S. applications updated
NEWS	17	MAR 31	LPCI now available as a replacement to LDPCI
NEWS	18	MAR 31	EMBASE, EMBAL, and LEMBASE reloaded with enhancements
NEWS	19	APR 04	STN AnaVist, Version 1, to be discontinued
NEWS	20	APR 15	WPIDS, WPINDEX, and WPIX enhanced with new predefined hit display formats
NEWS	21	APR 28	EMBASE Controlled Term thesaurus enhanced
NEWS	22	APR 28	IMSRESEARCH reloaded with enhancements
NEWS EXPRESS FEBRUARY 08 CURRENT WINDOWS VERSION IS V8.3, AND CURRENT DISCOVER FILE IS DATED 20 FEBRUARY 2008			
NEWS	HOURS		STN Operating Hours Plus Help Desk Availability
NEWS	LOGIN		Welcome Banner and News Items
NEWS	IPC8		For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN Customer agreement. Please note that this agreement limits use to scientific research. Use for software development or design or implementation of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 13:16:33 ON 21 MAY 2008

=> file medline, caplus, biosis, compusci
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
0.21	0.21

FULL ESTIMATED COST

FILE 'MEDLINE' ENTERED AT 13:17:16 ON 21 MAY 2008

FILE 'CAPLUS' ENTERED AT 13:17:16 ON 21 MAY 2008

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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FILE 'BIOSIS' ENTERED AT 13:17:16 ON 21 MAY 2008

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FILE 'COMPUSCIENCE' ENTERED AT 13:17:16 ON 21 MAY 2008

COPYRIGHT (c) 2008 FACHINFORMATIONSZENTRUM KARLSRUHE (FIZ KARLSRUHE)

=> s physical near chemical near property

L1 0 PHYSICAL NEAR CHEMICAL NEAR PROPERTY

=> s physical (n7) chemical (n7) property

MISSING OPERATOR 'PHYSICAL (N7'

The search profile that was entered contains terms or
nested terms that are not separated by a logical operator.

=> s physical chemical property

L2 8948 PHYSICAL CHEMICAL PROPERTY

=> s l2 and sequence alignment

L3 20 L2 AND SEQUENCE ALIGNMENT

=> duplicate

ENTER REMOVE, IDENTIFY, ONLY, OR (?):remove

ENTER L# LIST OR (END):l3

DUPLICATE PREFERENCE IS 'MEDLINE, CAPLUS, BIOSIS'

KEEP DUPLICATES FROM MORE THAN ONE FILE? Y/(N):n

PROCESSING COMPLETED FOR L3

L4 13 DUPLICATE REMOVE L3 (7 DUPLICATES REMOVED)

=> s l4 and py<2004

2 FILES SEARCHED...

L5 4 L4 AND PY<2004

=> d l5 1-4

L5 ANSWER 1 OF 4 MEDLINE on STN

AN 2003341474 MEDLINE

DN PubMed ID: 12874050

TI Identifying property based sequence motifs in protein families and
superfamilies: application to DNase-1 related endonucleases.

AU Mathura Venkatarajan S; Schein Catherine H; Braun Werner

CS Sealy Center for Structural Biology, Department of Human Biological
Chemistry and Genetics, University of Texas Medical Branch, Galveston, TX
77555-1157, USA.

NC U-002249-01

SO Bioinformatics (Oxford, England), (2003 Jul 22) Vol. 19, No. 11,

pp. 1381-90.
 Journal code: 9808944. ISSN: 1367-4803.
 CY England: United Kingdom
 DT (COMPARATIVE STUDY)
 (EVALUATION STUDIES)
 Journal; Article; (JOURNAL ARTICLE)
 (RESEARCH SUPPORT, NON-U.S. GOV'T)
 (RESEARCH SUPPORT, U.S. GOV'T, NON-P.H.S.)
 (RESEARCH SUPPORT, U.S. GOV'T, P.H.S.)
 (VALIDATION STUDIES)
 LA English
 FS Priority Journals
 EM 200404
 ED Entered STN: 23 Jul 2003
 Last Updated on STN: 21 Apr 2004
 Entered Medline: 20 Apr 2004

L5 ANSWER 2 OF 4 MEDLINE on STN
 AN 2003174543 MEDLINE
 DN PubMed ID: 12651722
 TI Prediction of human protein function according to Gene Ontology
 categories.
 AU Jensen L J; Gupta R; Staerfeldt H-H; Brunak S
 CS Center for Biological Sequence Analysis, BioCentrum-DTU, Building 208, The
 Technical University of Denmark, DK-2800 Lyngby, Denmark.. ljj@cbs.dtu.dk
 SO Bioinformatics (Oxford, England), (2003 Mar 22) Vol. 19, No. 5,
 pp. 635-42.
 Journal code: 9808944. ISSN: 1367-4803.
 CY England: United Kingdom
 DT (EVALUATION STUDIES)
 Journal; Article; (JOURNAL ARTICLE)
 (RESEARCH SUPPORT, NON-U.S. GOV'T)
 (VALIDATION STUDIES)
 LA English
 FS Priority Journals
 EM 200311
 ED Entered STN: 17 Apr 2003
 Last Updated on STN: 13 Nov 2003
 Entered Medline: 12 Nov 2003

L5 ANSWER 3 OF 4 MEDLINE on STN
 AN 2000069736 MEDLINE
 DN PubMed ID: 10601312
 TI Molecular cloning, characterization, and expression of a novel human
 neutral sphingomyelinase.
 AU Chatterjee S; Han H; Rollins S; Cleveland T
 CS Department of Pediatrics, Johns Hopkins Hospital, Baltimore, Maryland
 21287-3654, USA.. chatter@welchlink.welch.jhu.edu
 NC 1-P50-HL47212 (United States NHLBI)
 R01-DK31722 (United States NIDDK)
 SO The Journal of biological chemistry, (1999 Dec 24) Vol. 274, No.
 52, pp. 37407-12.
 Journal code: 2985121R. ISSN: 0021-9258.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 (RESEARCH SUPPORT, U.S. GOV'T, P.H.S.)
 LA English
 FS Priority Journals
 OS GENBANK-AF069740
 EM 200001
 ED Entered STN: 24 Jan 2000
 Last Updated on STN: 24 Jan 2000

Entered Medline: 13 Jan 2000

L5 ANSWER 4 OF 4 MEDLINE on STN
AN 97248722 MEDLINE
DN PubMed ID: 9094736
TI Mutation matrices and physical-chemical
properties: correlations and implications.
AU Koshi J M; Goldstein R A
CS Biophysics Research Division, University of Michigan, Ann Arbor
48109-1055, USA.
NC GM08270 (United States NIGMS)
LM0577 (United States NLM)
SO Proteins, (1997 Mar) Vol. 27, No. 3, pp. 336-44.
Journal code: 8700181. ISSN: 0887-3585.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
(RESEARCH SUPPORT, U.S. GOV'T, NON-P.H.S.)
(RESEARCH SUPPORT, U.S. GOV'T, P.H.S.)
LA English
FS Priority Journals
EM 199706
ED Entered STN: 20 Jun 1997
Last Updated on STN: 20 Jun 1997
Entered Medline: 12 Jun 1997

=> s pcp descriptor

L6 0 PCP DESCRIPTOR

=> s eigenvector and sequence alignment

L7 8 EIGENVECTOR AND SEQUENCE ALIGNMENT

=> duplicate

ENTER REMOVE, IDENTIFY, ONLY, OR (?):remove

ENTER L# LIST OR (END):l7

DUPLICATE PREFERENCE IS 'MEDLINE, CAPLUS, BIOSIS'

KEEP DUPLICATES FROM MORE THAN ONE FILE? Y/(N):n

PROCESSING COMPLETED FOR L7

L8 7 DUPLICATE REMOVE L7 (1 DUPLICATE REMOVED)

=> s l8 and py<2004

2 FILES SEARCHED...

L9 0 L8 AND PY<2004

=> s physical-chemical properties

L10 8435 PHYSICAL-CHEMICAL PROPERTIES

=> s l10 and eigenvector

L11 0 L10 AND EIGENVECTOR

=> s l10 and multiple sequence alignment

L12 5 L10 AND MULTIPLE SEQUENCE ALIGNMENT

=> d l12 1-5

L12 ANSWER 1 OF 5 MEDLINE on STN

AN 2007011117 MEDLINE

DN PubMed ID: 17206856

TI Study and prediction of secondary structure for membrane proteins.

AU Amirova Svetlana R; Milchevsky Juri V; Filatov Ivan V; Esipova Natalia G;
Tumanyan Vladimir G

CS School of Computing and Mathematics, University of Keele, Staffordshire

ST5 5BG, UK.. s.amirova@epsam.keele.ac.uk
SO Journal of biomolecular structure & dynamics, (2007 Feb) Vol. 24, No. 4,
pp. 421-8.
Journal code: 8404176. ISSN: 0739-1102.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
(RESEARCH SUPPORT, NON-U.S. GOV'T)
LA English
FS Priority Journals
EM 200704
ED Entered STN: 9 Jan 2007
Last Updated on STN: 25 Apr 2007
Entered Medline: 24 Apr 2007

L12 ANSWER 2 OF 5 MEDLINE on STN
AN 2005065421 MEDLINE
DN PubMed ID: 15693742
TI Inferring property selection pressure from positional residue
conservation.
AU Hoberman Rose; Klein-Seetharaman Judith; Rosenfeld Roni
CS School of Computer Science, Carnegie Mellon University, 5000 Forbes
Avenue, Pittsburgh, PA 15213, USA.
SO Applied bioinformatics, (2004) Vol. 3, No. 2-3, pp. 167-79.
Journal code: 101150311. ISSN: 1175-5636.
CY New Zealand
DT (EVALUATION STUDIES)
Journal; Article; (JOURNAL ARTICLE)
(RESEARCH SUPPORT, U.S. GOV'T, NON-P.H.S.)
LA English
FS Priority Journals
EM 200512
ED Entered STN: 8 Feb 2005
Last Updated on STN: 14 Dec 2005
Entered Medline: 7 Dec 2005

L12 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN
AN 2007:248256 CAPLUS
DN 146:247013
TI Study and prediction of secondary structure for membrane proteins
AU Amirova, Svetlana R.; Milchevsky, Juri V.; Filatov, Ivan V.; Esipova,
Natalia G.; Tumanyan, Vladimir G.
CS School of Computing and Mathematics, University of Keele, Staffordshire,
ST5 5BG, UK
SO Journal of Biomolecular Structure and Dynamics (2007), 24(4), 421-427
CODEN: JBSDD6; ISSN: 0739-1102
PB Adenine Press
DT Journal
LA English
RE.CNT 22 THERE ARE 22 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN
AN 2005:14902 CAPLUS
DN 143:56021
TI Inferring property selection pressure from positional residue conservation
AU Hoberman, Rose; Klein-Seetharaman, Judith; Rosenfeld, Roni
CS School of Computer Science, Carnegie Mellon University, Pittsburgh, PA,
USA
SO Applied Bioinformatics (2004), 3(2-3), 167-179
CODEN: ABPIC8; ISSN: 1175-5636
PB Open Mind Journals
DT Journal

LA English

RE.CNT 52 THERE ARE 52 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 5 OF 5 BIOSIS COPYRIGHT (c) 2008 The Thomson Corporation on STN
AN 2007:209888 BIOSIS
DN PREV200700204578
TI Study and prediction of secondary structure for membrane proteins.
AU Amirova, Svetlana R. [Reprint Author]; Milchevsky, Juri V.; Filatov, Ivan
V.; Esipova, Natalia G.; Tumanyan, Vladimir G.
CS Univ Keele, Sch Comp and Math, Keele ST5 5BG, Staffs, UK
s.amirova@epsam.keele.ac.uk
SO Journal of Biomolecular Structure and Dynamics, (FEB 2007) Vol. 24, No. 4,
pp. 421-427.
CODEN: JBSDD6. ISSN: 0739-1102.
DT Article
LA English
ED Entered STN: 21 Mar 2007
Last Updated on STN: 21 Mar 2007

=> amino acid and eigenvector
AMINO IS NOT A RECOGNIZED COMMAND
The previous command name entered was not recognized by the system.
For a list of commands available to you in the current file, enter
"HELP COMMANDS" at an arrow prompt (=>).

=> s eigenvector and amino acid
2 FILES SEARCHED...
L13 79 EIGENVECTOR AND AMINO ACID

=>

=> duplicate
ENTER REMOVE, IDENTIFY, ONLY, OR (?):remove
ENTER L# LIST OR (END):l13
DUPLICATE PREFERENCE IS 'MEDLINE, CAPLUS, BIOSIS'
KEEP DUPLICATES FROM MORE THAN ONE FILE? Y/(N):n
PROCESSING COMPLETED FOR L13
L14 51 DUPLICATE REMOVE L13 (28 DUPLICATES REMOVED)

=> s l51 and py<2004
L51 NOT FOUND
The L-number entered could not be found. To see the definition
of L-numbers, enter DISPLAY HISTORY at an arrow prompt (=>).

=> s l14 and py<2005
2 FILES SEARCHED...
L15 32 L14 AND PY<2005

=> s l32 and sequence alignment
L32 NOT FOUND
The L-number entered could not be found. To see the definition
of L-numbers, enter DISPLAY HISTORY at an arrow prompt (=>).

=> s l15 and sequence alignment
L16 2 L15 AND SEQUENCE ALIGNMENT

=> d l16 1-2

L16 ANSWER 1 OF 2 MEDLINE on STN
AN 2004099935 MEDLINE

DN PubMed ID: 14990463
 TI Designing human m1 muscarinic receptor-targeted hydrophobic eigenmode
 matched peptides as functional modulators.
 AU Selz Karen A; Mandell Arnold J; Shlesinger Michael F; Arcuragi Vani; Owens
 Michael J
 CS Cielo Institute, Asheville, North Carolina 28804, USA..
 selz@cieloinstitute.org
 NC CA91384 (United States NCI)
 MH58026 (United States NIMH)
 SO Biophysical journal, (2004 Mar) Vol. 86, No. 3, pp. 1308-31.
 Journal code: 0370626. ISSN: 0006-3495.
 CY United States
 DT (COMPARATIVE STUDY)
 Journal; Article; (JOURNAL ARTICLE)
 (RESEARCH SUPPORT, NON-U.S. GOV'T)
 (RESEARCH SUPPORT, U.S. GOV'T, P.H.S.)
 LA English
 FS Priority Journals
 EM 200410
 ED Entered STN: 2 Mar 2004
 Last Updated on STN: 17 Oct 2004
 Entered Medline: 15 Oct 2004

L16 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2008 ACS on STN
 AN 2004:630829 CAPLUS
 DN 141:407435
 TI The principal eigenvector of contact matrices and hydrophobicity
 profiles in proteins
 AU Bastolla, Ugo; Porto, Markus; Roman, H. Eduardo; Vendruscolo, Michele
 CS Centro de Astrobiologia (INTA-CSIC), Torrejon de Ardoz, 28850, Spain
 SO Los Alamos National Laboratory, Preprint Archive, Quantitative Biology (2004) 1-13, arXiv:q-bio.BM/0406003, 1 Jun 2004
 CODEN: LANLCJ
 URL: <http://xxx.lanl.gov/pdf/q-bio.BM/0406003>
 PB Los Alamos National Laboratory
 DT Preprint
 LA English
 RE.CNT 38 THERE ARE 38 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d his

(FILE 'HOME' ENTERED AT 13:16:33 ON 21 MAY 2008)

FILE 'MEDLINE, CAPLUS, BIOSIS, COMPUSCIENCE' ENTERED AT 13:17:16 ON 21 MAY 2008

L1 0 S PHYSICAL NEAR CHEMICAL NEAR PROPERTY
 L2 8948 S PHYSICAL CHEMICAL PROPERTY
 L3 20 S L2 AND SEQUENCE ALIGNMENT
 L4 13 DUPLICATE REMOVE L3 (7 DUPLICATES REMOVED)
 L5 4 S L4 AND PY<2004
 L6 0 S PCP DESCRIPTOR
 L7 8 S EIGENVECTOR AND SEQUENCE ALIGNMENT
 L8 7 DUPLICATE REMOVE L7 (1 DUPLICATE REMOVED)
 L9 0 S L8 AND PY<2004
 L10 8435 S PHYSICAL-CHEMICAL PROPERTIES
 L11 0 S L10 AND EIGENVECTOR
 L12 5 S L10 AND MULTIPLE SEQUENCE ALIGNMENT
 L13 79 S EIGENVECTOR AND AMINO ACID
 L14 51 DUPLICATE REMOVE L13 (28 DUPLICATES REMOVED)
 L15 32 S L14 AND PY<2005

L16 2 S L15 AND SEQUENCE ALIGNMENT

=>

---Logging off of STN---

=>

Executing the logoff script...

=> LOG Y

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	82.70	82.91

STN INTERNATIONAL LOGOFF AT 13:31:33 ON 21 MAY 2008

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1600LAC

PASSWORD: